



2816X
PATENT APPLICATION
Do. No. 1482-138

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Barrie Gilbert

Serial No. 09/694,731 Examiner: Quan Tra
Filed: October 23, 2000 Group Art Unit: 2816
For: LOW SUPPLY CURRENT RMS-TO-DC CONVERTER
Date: October 18, 2001

Assistant Commissioner for Patents
Washington, DC 20231

Responsive to the Office Action dated July 18, 2001, enclosed is an amendment in the above-identified application. The fee has been calculated as shown below.

<u>CLAIMS AS AMENDED</u>					
For:	Number After Amendment	Previous Number	Extra	Rate	Additional Fee
Total Claims	13	14-20	0	x \$18 =	\$ 0
Independent Claims	2	2-3	0	x \$84 =	\$
Extension of Time - 1 st					\$110
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$110

Applicant petitions the Commissioner to extend the time for response. The extension fee is included and a duplicate copy of this form is enclosed.
 PTO Form 2038 authorizing credit card payment for the above-listed fees is enclosed.
 Any deficiency or overpayment should be charged or credited to deposit account no. 13-1703.

Respectfully submitted,
MARGER JOHNSON & McCOLLOM, P.C.



20575

PATENT TRADEMARK OFFICE

Joseph S. Makuch
Reg. No. 39,286

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ARLINGTON, VA 22202-3513

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11.15.01



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ARLINGTON, VA 22202-3513

RESPONSE TO OFFICE ACTION

Responsive to the Office Action, dated July 18, 2001, please amend the application as follows.

IN THE CLAIMS

Please amend the claims by rewriting as follows.

1. (Amended) A method for operating a transistor cell comprising an input terminal for receiving an input signal, an output terminal for transmitting an output signal, a grounded base transistor coupled between the input and output terminals, and a current mirror coupled between the input and output terminals, the method comprising:

biasing the transistor cell to establish a bias current in the grounded base transistor and the current mirror when the input signal is zero; and

limiting the input signal to a range in which the output function of the transistor cell approximates a square-law.

2. (Cancelled)

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